

RCRA Permitting Activities



TOCDF-AMP-02-0850

A Class 2 permit modification request, which details the proposed monitoring activities for mustard agent, is scheduled to be submitted to the Division of Solid and Hazardous Waste (DSHW) in November 2005



Automatic Continuous Air Monitoring System

Similarities to Current Permit:

- The majority of existing plant Automatic Continuous Air Monitoring System units will be reconfigured for mustard agent
- The process for determining alarm level setpoints will be based upon the programmatic requirements, and will take into account the Airborne Exposure Limits recommended by the Army and Center for Disease Control

Differences from Current Permit:

- TOCDF is proposing that after a successful carbon filter change-out, the facility will only monitor for the primary agent, mustard
- Each station will be evaluated for the work to be performed in that area. As a result, there will be locations where monitoring will exist for all three agents. Some locations may be added to or reduced

TOCDF-BDS-02-0860

A Class 2 permit modification request, which details the design changes for the Bulk Drain Station (BDS), is scheduled to be submitted to the DSHW in Winter 2006

- Each BDS will be modified by adding a solid-layer sensitive drain probe
- System will reliably punch and drain the liquid mustard agent from Ton Containers (TCs)
- Remaining solid or semi-solid heels will be fed to the Metal Parts Furnace
- Prototype equipment will be installed and acceptance tested at the Chemical Demilitarization Training Facility in Edgewood, Md.

